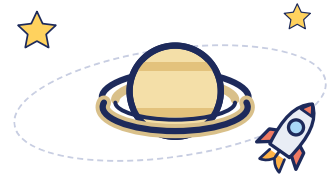


Space Quiz



Planet Trackers

Grades 4–5 · ages 9–11

SCORE

____ / 20

Name _____ Class _____ Date _____

13 questions · 20 points · about 25 minutes



Label the solar system

8 POINTS

Write the name of each planet in order from the Sun. Use the word bank.

WORD BANK

Mars

Earth

Neptune

Venus

Saturn

Mercury

Uranus

Jupiter

① Label the eight planets, starting closest to the Sun.



a _____ b _____ c _____ d _____ e _____ f _____ g _____ h _____

Planet sizes are drawn to show bigger and smaller, not to exact scale.



Multiple choice

6 POINTS

Fill in the circle next to the best answer.

② Why does the Sun look so much brighter than every other star?

(A) It is the closest star to Earth

(B) It is the biggest star in space

(C) It is the hottest star in space

(D) It is the only star that makes light

③ When is your shadow shortest on a sunny day?

(A) Just after sunrise

(B) Around midday

(C) Late in the afternoon

(D) Just before sunset

④ Which two planets are gas giants?

(A) Mercury and Venus

(B) Earth and Mars

(C) Jupiter and Saturn

(D) Venus and Mars

⑤ What causes the seasons on Earth?

- Ⓐ Earth's distance from the Sun changes
Ⓒ The Sun gets hotter and cooler

- Ⓑ The Moon blocks sunlight
Ⓓ Earth's axis is tilted

⑥ The main asteroid belt lies between the orbits of which two planets?

- Ⓐ Mars and Jupiter Ⓑ Earth and Mars Ⓒ Jupiter and Saturn Ⓓ Venus and Earth

⑦ What does a light-year measure?

- Ⓐ Time Ⓑ Speed Ⓒ Distance Ⓓ Brightness



True or false

Circle TRUE or FALSE.

3 POINTS

⑧ Gravity pulls objects toward the center of Earth.

True

False

⑨ A year on Earth is the time it takes Earth to go once around the Sun.

True

False

⑩ The phases of the Moon are caused by Earth's shadow falling on the Moon.

True

False



Fill in the blank

Choose a word from the word bank to complete each sentence. Each word is used once, and two words are not used.

3 POINTS

WORD BANK

dwarf

gas

inner

revolves

spins

⑪ Mercury, Venus, Earth, and Mars are the _____ planets, closest to the Sun.

⑫ Pluto and Ceres are examples of _____ planets.

⑬ Earth _____ around the Sun once every year.